Work Ordo Friday, June 04,											Page 1
Item ID: Revision ID:	D4009-041			Accept				s s	etup Stai	rt	
	Bonding Braid 6/4/2010 6/10/2010	Start Qty: Req'd Qty:		•	Cust Item Customer:				Sto	р	
Approvals:	Process Pla	n:	Date: Date:	Tooling: SPC (Y/N):	-	Pate:	A A CONTRACT OF THE CONTRACT O	R	Run Sta Sto		
Sequence ID/ Work Center II)	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Rev	ision Nbr									
D4009	Α			·							
Small Fab		Me	 per dwg D4009	0.00	ml	12/1	1/00	200)		
110 QC		QC5- Inspect pa	teness to step on W/O	0.00	slutor			_@			

120

Quality Control

Packaging

Packaging

Identify as per dwg & Stock Location

Memo

0.00

0.00

Dart Aerospace Ltd

W/O:		- Malandara	WC	RK ORDER CHANG	ES	1			
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
				•		'			

Part No	:	PAR #:	Fault Cate	gory:	l	s No DQ	A:	Date:	
		solution:							
NCR:			WORK ORDI	ER NON-CONFORM	ANCE (NO	R)			
DATE	STEP	Description of NC			ion B	Verifi	cation	Approval	Approval
	0.2.	Section A	Initial Chief Eng	Action Description Chief Eng	Sigr Da		ion C	Chief Eng	QC Inspector
								:	

Work Order ID 59518

Friday, June 04, 2010 3:05:21 PM



Page 2

Item ID:

D4009-041

Accept



Setup Start

Stop



Revision ID:

Item Name:

Bonding Braid

Start Date:

6/4/2010

QC:_

Start Qty: 2.00

Required Date: 6/10/2010 Req'd Qty: 2.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Operation

Description

Date:

QC21- Final Inspection - Work Order Release

Date:_

Tooling:

SPC (Y/N):

Set Up/

Run Hours

Date:

Date:

Run Start



Sequence ID/

Work Center ID

130

QC

0.00

Tool ID

Tool # Plan

Code

Accept Qty

Reject Reject Qty

Stop

Insp. Number Stamp

10/11/05 H

Quality Control

Memo

0.00

Dart Aerospace L	₋ta
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W/O:			W	ORK ORDER CHANG	ES					
DATE	STEP	PRO	OCEDURE CH			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	•	PAR #:	Fault Ca	tegory:	_ NCR	: Yes	No DQA	۸:	_ Date: _	
.,,	R	esolution:	Disposit	ion:	_ QA:	N/C CI	osed:		Date:	
NCR:		· ·	WORK OR	DER NON-CONFORM	ANCE	(NCF	l)		***************************************	
DATE	STEP	Description of NC			ion B	0'	Verific	ation	Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng		Sign 8 Date	Section	on C	Chief Eng	QC inspector
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Picklist Print

Friday, June 04, 2010 3:05:25 PM

Work Order ID: 59518

Parent Item:

D4009-041

Parent Item Name:

Bonding Braid

Comments:

IPP rev A 10.02.02 new issue Prelim EC verified by:DD

IPP Rev:B

Start Date: 6/4/2010

Required Date: 6/10/2010

Page 1

Start Qty: 2.00

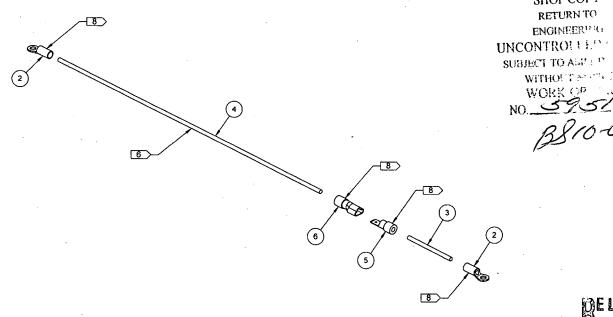
Required Qty: 2.00

1	0.05.03 as per EC	N10-562 DD ver	rified by	y:EC							•	
Component Item ID/ Item Name D4009-1 Terminal End	Replacement Item ID	Mfg/ Purch Manufactured	Bin Item No	Primary Location	Last Location	Route Seq ID 100	Unit of Measure Each	Qty on Hand 20.0000	Qty per 1	Kit Total Otv 4	Qty Issued	Date Status Issued
				Location	<u>on</u>	Loc	O ty	Loc Code		,		
·				ENG			20				_	
D4009-3		Manus Cardon 1	No		55809	100	20	7.0000		4	_	
	III I rr i	Manufactured	No			100	Each	5.0000	1 	2	/ ,	1 1
										m-		1404
				Location	<u>on</u>	Loc	Qty	Loc Code	- 6			•
				ENG			5 /	3 635	18	Z		
					57050		5				_	
D4009-5		Manufactured	No			100	Each	5.0000		2 M_	L	0/11/04
				Locatio	<u>on</u>	Loc	<u>Oty</u>	Loc Code				
				ENG			5	B 63	3200	②	_	
					57051		5				_	
D4009-7	SI 1831	Manufactured	No			100	Each	0.0000	1	2	1	/ /
Tab						4	3 6217	17		M-	fl	2/11/04
D4009-9		Manufactured	No			100	Each	0.0000	1	2	/	<i>l</i>
Receptacle							B 6 213	8		M	1-1	12/11/04

Dart Aerospace Ltd

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W/O:			WC	RK ORDER CHAN	IGES	:				<u> </u>
DATE	STEP	PR	OCEDURE CHAI	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:	Fault Cate	gory:	NCF	R: Yes	No DQ	\:	Date:	•
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DATE	STEP	Description of NC	——		ection B		Verific	ation	Approval	Approval
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ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	х	D4009-041	BONDING BRAID	JCA-M47-4-01
2	-2	D4009-1	TERMINAL END	
3	1	D4009-3	GROUND STRAP	
4	1	D4009-5	GROUND STRAP	
5	1	D4009-7	TAB	
6	1	D4009-9	RECEPTACLE	~



D4009-041 BONDING BRAID

NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4009-041" AND B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
7) WEIGHT: N/A
8) USE CRIMPING TOOL P/N 59824-1

8

Α	NEW IS	SUE		1	10.02.05		
REV.			DESCRIPTION	BY DATE			
DESIG		*	DART AEROSI HAWKESBURY, ONTA		-		
CHECK MFG. A		召	DRAWING NO. D4009		REV. A		
APPRO		14	GROUND STRAP		SCALE NTS		
DATE	10.0	2.05	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS SPRIATE AND COME DEPTHS, AND IS SUPPLED ON THE DUPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PROPESS OR COMPANYED TO ANY OTHER PERSON WITHOUT				

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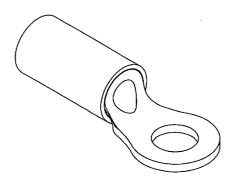
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Dart Aerospace Ltd W/O: **WORK ORDER CHANGES** Approval Chief Eng / Prod Mgr **Approval** DATE STEP PROCEDURE CHANGE By Date Qty QC Inspector Part No: ______ PAR #: ____ Fault Category: _____ NCR: Yes No DQA: ___ Date: ___ Resolution: _____ Disposition: ____ QA: N/C Closed: ____ Date: ____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)									
DATE OFF		Description of NC		Corrective Action Section B	Verification	Approval	Ammental				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	Approval QC Inspector			
											
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DART AEROSPACE PART NUMBER JOHN CAMERON AVIATION PART NUMBER D4009-1 REF JCA-M47-4-01

SPECIFICATION CONTROL DRAWING



DART PART NUMBER			MILITARY PART NUMBER	INSTALLATION TOOL PART NUMBER	
D4009-1	TYCO ELECTRONICS	36161	MS25036-112	59824-1	

D4009-X TERMINAL END



NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: N/A
7) WEIGHT: N/A

DESIGN	45	DART AEROSPACE LTD		
DRAWN	1	HAWKESBURY, ONTARIO		
CHECKED	B	DRAWING NO.	REV. A	
MFG. APPR.		D4009	SHEET 2 OF 5	
APPROVED	10.	TITLE	SCALE	
DE APPR.		GROUND STRAP	NTS	
DATE 10.0	2.05	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS THEN THE ARE CONFEDENTLAND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY INVESTED ON COMMINICATION TO ANY OTHER REPRONVETHOUT		

Dart Aerospace Ltd W/O: **WORK ORDER CHANGES Approval** Approval QC Inspector STEP DATE **PROCEDURE CHANGE** By Date Qty Chief Eng / Prod Mgr Part No: ______ PAR #: ____ Fault Category: _____ NCR: Yes No DQA: ____ Date: ____ Resolution: _____ Disposition: ____ QA: N/C Closed: ____ Date: ____ WORK ORDER NON-CONFORMANCE (NCR) NCR: **Corrective Action** Section B **Description of NC** Verification DATE STEP **Approval** Approval Initial **Action Description** Sign & Section A QC Inspector Section C Chief Eng Chief Eng Chief Eng Date

4 3 2 DART AEROSPACE PART NUMBER JOHN CAMERON AVIATION PART NUMBER D4009-3 REF JCA-M47-4-01 D4009-5 REF JCA-M47-4-01 **SPECIFICATION CONTROL DRAWING** D w/059518 DART PART NUMBER LENGTH D4009-3 1.5 D4009-5 13.5 **D4009-X GROUND STRAP**

NOTES;
1) MATÉRIAL: MADE FROM AVIALL P/N 1171 (OR SEA-171) OR C.O.R.E. AVIATION P/N QQ8575R36T250
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: N/A
7) WEIGHT: N/A

CHECKED MFG. APPR. APPROVED DE APPR. DATE 10.02.05

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. REV. A D4009 SHEET 3 OF 5 TITLE SCALE

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GROUND STRAP COPYRIGHT © 2010 BY DART AEROSPACE LTD
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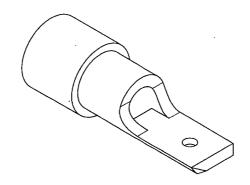
DESIGN

DRAWN

Dart Aerospace Ltd

W/O:			WC	ORK ORDER CHANG	ES					
DATE	STEP	PRO	OCEDURE CHA	NGE	By Date Qty c			Approval Chief Eng / Prod Mgr	/ Appiova	
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Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	Date:		
					A: N/C Closed: Date:					
NCR:			WORK ORDI	ER NON-CONFORMA	NCE (NC	R)				
DATE	STEP	Description of NC		Corrective Action Section		Verific	ation	Approval	Approval	
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date		on C	Chief Eng	QC Inspector	
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		•								

SPECIFICATION CONTROL DRAWING



DART PART NUMBER	SUPPLIER	SUPPLIER PART NUMBER	INSTALLATION TOOL PART NUMBER
D4009-7	TYCO ELECTRONICS C.O.R.E. AVIATION	8-696372-1	59824-1

D4009-X TAB

w/059518

2010 -05- 0 5

DESIGN DRAWN		DART AEROSPA	CELTD		
		HAWKESBURY, ONTARIO, CANADA			
CHECKED	B	DRAWING NO.	REV. A		
MFG. APPR.		D4009	SHEET 4 OF 5		
APPROVED	10,	TITLE	SCALE		
DE APPR.		GROUND STRAP	NTS		
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NOTES:
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2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: N/A
7) WEIGHT: N/A

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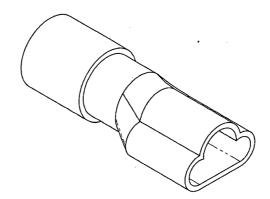
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W/O:			WC	RK ORDER CHAN	GES						
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Part No	•	PAR #:	Fault Cate	gory:	NCR	: Yes	No DQ	A:	_ Date: _		
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NCR:				R NON-CONFORM							
DATE STEI		Description of NC Corrective Action		Corrective Action Se	Section B V			Verification Approval		Approved	
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SPECIFICATION CONTROL DRAWING



DART PART NUMBER	SUPPLIER	SUPPLIER PART NUMBER	INSTALLATION TOOL PART NUMBER
D4009-9	TYCO ELECTRONICS C.O.R.E. AVIATION	8-696371-1	59824-1

D4009-X RECEPTACLE



DESIGN	B	DART AEROSPAC	CELTD			
DRAWN	45	HAWKESBURY, ONTARIO, CANADA				
CHECKED	B	DRAWING NO.	REV. A			
MFG. APPR.	B	D4009	SHEET 5 OF 5			
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NOTES:
1) MATÉRIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: N/A
7) WEIGHT: N/A

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Dart Aerospace Ltd	Dart	Aeros	pace	Ltd
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W/O:			ORK ORDER CHANGE	S					
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Part No	:	PAR #:	Fault Cat	egory:	NCR: Yes	No DQA	A :	_ Date: _	
Resolution:			Disposition	QA: N/C C	A: N/C Closed: Date:				
NCR:		1	WORK ORE	ER NON-CONFORMAI	NCE (NCF	₹)			
DATE	STEP	Description of NC Corrective Action			Section B Verific			tion Approval	Approval
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